Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Saturday 21 Oct 2023 until 23:59 on Sunday 22 Oct 2023

Forecast Issued on Friday 20 Oct 2023 at 12:48

Confidence: High for remaining changeable, and for a better day on Sunday, but lower for daily details from Monday.

Headline for Saturday 21 Oct 2023: Cloudy with outbreaks of rain and hill fog, strong northeasterly winds easing.

Mountain weather hazards on Saturday 21 Oct 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Fog	Light rain	Light rain	Fog	Fog	Cloudy
Precipitation probability							
50%	50%	50%	50%	50%	40%	40%	20%

Forecast for Saturday 21 Oct 2023

Weather: Cloudy with outbreaks of rain, most of this light but with a few slightly heavier outbreaks, and in the early hours, still cold enough for summit sleet. Perhaps more in the way of clear intervals from mid evening.

Chance of cloud-free hill tops above 800m: 20% rising 60% later in evening

Low cloud and visibility: General cloudsheet at 600-800m with some lower banks in the afternoon especially over northern and western exposures. Cloud likely to break and lift from mid evening. Visibility below cloud moderate or good, but perhaps poor in any heavier rain or drizzle.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Saturday 21 Oct 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	43/55 NE	38/48 NE	30/39 NE	17/22 NE	13/18 NE	9/12 W	10/13 NW	14/18 NW	17/21 W
600	32/44 NE	28/39 NE	22/31 NE	12/18 NE	9/14 NE	6/9 NW	10/15 NW	14/20 NW	14/20 W
300	12/36 NE	12/33 NE	11/27 NE	6/16 N	4/11 E	3/8 NW	6/11 NW	8/15 NW	7/15 NW
Valley	15/36 NE	15/34 NE	17/32 NE	11/19 NE	6/11 N	4/9 NW	7/14 NW	9/16 NW	7/16 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	2/-7	2/-6	2/-5	4/-1	5/1	5/2	4/1	3/-1	2/-3
600	4/-3	4/-3	4/-1	5/1	7/4	7/5	6/3	5/1	4/0
300	6/3	6/2	6/3	7/5	8/7	9/8	8/6	7/4	6/4
Valley	9/6	8/5	9/5	10/7	10/9	11/10	10/8	10/8	9/8
Freezing Level*	1300m	1400m	1700m	1900m	2000m	2000m	1900m	1800m	1400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A notable wind chill on the hills at first. As winds change direction in afternoon this will change which fells are more exposed to low cloud and hill fog

Forecast for Sunday 22 Oct 2023

Weather: A much brighter day with sunny intervals and the odd shower.

Maximum wind: Westerly 20 gusts 30mph.

Chance of cloud-free hill tops above 800m: 60% in early hours then 80%

Low cloud and visibility: Occasional cloud 800-900m in early hours becoming more broken and mostly above summits durnig the day. Visibility below cloud mainly good by day.

Temperature: **Valleys:** Plus 7 Celsius at dawn rising to Plus 13 in the afternoon.
At 800m: Plus 3 Celsius.
Freezing level: Above the summits.

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Mountain Weather Forecast

Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 1248 on Fri 20 Oct 2023

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